

Title (en)

TUBULAR REACTOR ETHYLENE/ALKYL ACRYLATE COPOLYMER AS POLYMERIC MODIFIERS FOR ASPHALT

Title (de)

IN EINEM ROHRREAKTOR HERGESTELLTES ETHYLEN/ALKYLACRYLAT-COPOLYMER ALS POLYMERMODIFIKATOREN FÜR ASPHALT

Title (fr)

COPOLYMERE D'ETHYLENE/D'ACRYLATE D'ALKYLE DE REACTEUR TUBULAIRE UTILISE EN TANT QUE MODIFICATEURS POLYMERES POUR DU BITUME

Publication

EP 1613699 B1 20111123 (EN)

Application

EP 04749618 A 20040331

Priority

- US 2004010044 W 20040331
- US 46064503 P 20030404

Abstract (en)

[origin: US2004198874A1] Polymeric modified asphalt for road paving applications wherein the polymer modifier is a tubular reactor produced ethylene/alkyl acrylate copolymer (e.g., EMA) optionally blended with an epoxy functionalized ethylene copolymer (e.g., EnBAGMA) and added to the asphalt with or without the use of an acid adjuvant (e.g., PSA).

IPC 8 full level

C08L 33/00 (2006.01); **C08L 95/00** (2006.01); **C08L 33/04** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

US 80655904 A 20040323; AR P040101098 A 20040401; CN 200480015422 A 20040331; EP 04749618 A 20040331; JP 2006509587 A 20040331; TW 93109092 A 20040401; US 2004010044 W 20040331